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JCO2 Rec'd PCT/PTO 13 MAY 2002

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PCT

Docket No.: NEB-166-PUS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Jack, et al..

EXAMINER:

SERIAL NO. 10/089,027

GROUP:

FILED: March 26, 2002

FOR: Incorporation of Modified Nucleotides By Archaeon
DNA Polymerases And Related Methods

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §1.56, §1.97 and §1.98, Applicants wish to bring the following references, AA-AU, BA-BZ and CA-CF on the attached PTO-1449 Form to the attention of the Examiner.

REMARKS

No representation is made that more pertinent, although presently unknown art does not exist. It is anticipated that the Examiner will conduct a thorough search of the prior art, and will carefully consider each of the said documents cited herein.

Inventors: Jacks, et al.
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It is respectfully requested that each of the documents shown on the
PTO-1449 Form be made of record in this Application.

Early examination and allowance of the present Application is
respectfully requested.

Respectfully submitted,
NEW ENGLAND BIOLABS, INC.

Date: May 9, 2002

Harriet Strimpel
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CERTIFICATE OF MAILING

I hereby certify that this INFORMATION DISCLOSURE
STATEMENT, PTO-1449 FORM and REFERENCES AA-AU, BA-BZ
and CA-CF are being deposited with the United States Postal Service as
first class mail in an envelope addressed to: ASSISTANT
COMMISSIONER FOR PATENTS, Washington, D.C. 20231 on this 9th
day of may, 2002.

Melissa A. Jackson
Melissa A. Jackson

FORM PTO-1449		ATTORNEY NO. NEB-166-PUS	SERIAL NO. 10/089,027
INFORMATION DISCLOSURE STATEMENT		APPLICANTS WE Jack	
		FILING DATE 3/26/02	GROUP NO.

	BA	Kent et al., J. Biol. Chem. 268:1965-1975 (1993)
	BB	New England Biolabs, Inc. Catalog, 1998/1999, page 73
	BC	Gardner and Jack, Nucleic Acids Res. 27:2545-2553 (1999)
	BD	The NEB Transcript, September 1992, pages 12-13
	BE	Brandis, Nucleic Acids Res. 27:1912-1918 (1999)
	BF	Lee, et al., Nucleic Acids Res. 20:2471-2483 (1992)
	BG	Elion, J. Antimicrob. Chemother. 12 Suppl. B:9-17 (1983)
	BH	Parker, Biotechniques 19:116-121 (1995)
	BI	Altschul, et al. Nucl. Acids Res. 25:3389-3402 (1997)
	BJ	Tatusova, et al. FEMS Microbiol Lett. 174:247-250 (1999)
	BK	Bernad, et al., Cell 59:219-228 (1989)
	BL	Derbyshire, et al., Science 240:199-201 (1988)
	BM	Kornberg, DNA Replication, W.H. Freeman and Company, San Francisco Section 4-10, pages 127-130 (1980)
	BN	Ellison, et al. Biotechniques 17:742-753 (1994)
	BO	Delarue, et al., Protein Eng. 3:461-467 (1990)

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	BP	Cohen et al., Biotechniques 26:870-873 (1999)	
	BQ	Ilsley and Buzby, FASEB J. 13:A1441 (1999)	
	BR	Ito and Braithwaite, Nucleic Acids Res. 19:4045-4057 (1991)	
	BS	Perler, et al., Proc. Natl. Acad. Sci. 89:5566-5581 (1992)	
	BT	Reid, et al., J. Biol. Chem 263:3898-3904 (1988)	
	BU	Ross, Nature Biotechnology 16:1347-1351 (1998)	
	BV	Saiki, et al., Science 230:1350-1354 (1985)	
	BW	Sanger, Proc. Natl. Acad. Sci. USA 74:5463-5467 (1977)	
	BX	Southworth, Proc. Natl. Acad. Sci. USA 93:5281-5285 (1996)	
	BY	Tabor and Richardson, Proc. Natl. Acad. Sci. USA 92:6339-6343 (1995)	
	BZ	Walker, Proc. Natl. Acad. Sci. USA 89:392-396 (1992)	
	CA	Chen, Genome Research 9:492-498 (1999)	
	CB	Chen and Kwok, Nucleic Acids Res. 15:347-353 (1997)	
	CC	Prober, Science 238:336-341 (1987)	
	CD	Sarker, Genomics, 13:441-443 (1992)	
	CE	Heringa and Argos, "The Evolutionary Biology of Viruses" Morse, S.S., ed. pg. 87-103, Raven Press, New York (1994)	

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Nikiforov, Nucleic Acids Res. 22:4167-4175 (1994)